PTO/SB/22 (10-00) Approved for use through 10/31/2002. OMB-0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OFFICEMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number Docket Number (Optional) PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) 68603.498CON In re Application of Michael P. Murphy Filed Application Number 03/13/200 09/523,809 For Bioengineered Tissue Constructs and Methods for Producing and Using Thereof Group Art Unit Kaushal, Sumesh 1636 This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and appropriate non-small-entity fee are as follows (check time period desired): One month (37 CFR 1.17(a)(1)) Two months (37 CFR 1.17(a)(2)) Three months (37 CFR 1.17(a)(3)) 1,440.00 X Four months (37 CFR 1.17(a)(4)) Five months (37 CFR 1.17(a)(5)) Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$_720.00 A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Commissioner has already been authorized to charge fees in this application to a Deposit Account. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 08-0219 I have enclosed a duplicate copy of this sheet. I am the | applicant/inventor assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). attorney or agent of record. attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a)_ WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. April 3, 2002 Date 04/08/2002 GTEFFERA 00000045 080219 Hollie L. Baker, Reg. No. 31,321 Typed or printed name 720.00 CH 05 FC:218 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Please type a plus sign (+) inside this box	→[+]		PTO/S 8721 (08-00)					
Approved for use through 10/31/2002. OMB 661-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.								
TRANSMITTAL APR 0 3 2002 FORM (to be used for all correspondence after initial filing) PADEMARK		Application Number	09/523,809					
		Filing Date	1 00/10/1000					
		First Named Inventor	03/13/2000					
		Group Art Unit						
		Examiner Name	Kaushal, Sumesh					
Total Number of Pages in This Submi	ssion 5	Attorney Docket Number	68603.498CON					
ENCLOSURES (check all that apply)								
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) X Extension of Time Request Express Abandonment Request Information Disclosure Statement	Drawing Licensin Petition Petition Provisio Change Address Termina Reques	to Convert to a sonal Application of Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter X Other Enclosure(s) (please identify below):					
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 Remarks Continued Prosecution Application (CPA) Request Transmittal Return Postcard							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or Individual name Hollie L. Baker, Reg. No. 31,321								
Signature Hallie L. Borlen								

Date

April 3, 2002

PT0/SB/17 (11-04)

Approved for use through 10/31/2001 OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENTOF COMMERÇE, Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB-control number П Complete if Known Ø FEE TRANSMITTAL **Application Number** 09/523,809 00 for FY 2002 Filing Date 03/13/2000 First Named Inventor Michael P. Murphy Patent fees are subject to annual revision **Examiner Name** Kaushal, Sumesh Applicant claims small entity status. See 37 CFR 1.27 Group Art Unit 1636 **TOTAL AMOUNT OF PAYMENT** 1,611.00 Attorney Docket No 68603.498CON METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Check Credit card Money Other Large Entity Small Entity X Deposit Account: Fee Paid Deposit Fee Fee **Fee Description** 08-0219 Code (\$) Code (\$) Account Number 105 130 205 65 Surcharge - late filing fee or oath Deposit Account Hale and Dorr LLP Surcharge - late provisional filing fee or cover sheet 127 50 227 25 Name The Commissioner is authorized to: <u>(ch</u>eck all that apply) 139 130 139 130 Non-English specification X Charge fee(s) indicated below X Credit any overpayments 2,520 147 2,520 147 $\overline{\mathrm{X}}$ Charge any additional fee(s) during the pendency of this application For filing a request for ex parte reexamination 9201 112 920* Requesting publication of SIR prior to 112 Charge fee(s) indicated below, except for the filing fee Examiner action to the above-identified deposit account Requesting publication of SIR after Examiner action 113 1.840 113 1.8401 **FEE CALCULATION** 110 215 55 Extension for reply within first month 115 1. BASIC FILING FEE 116 400 216 200 Extension for reply within second month Large Entity | Small Entity Fee Description 217 117 920 460 Extension for reply within third month Fee Paid Code (\$) Code (\$) 720.00 218 720 Extension for reply within fourth month 118 1.440 101 740 Utility filing fee 201 370 70 .00 128 1.960 228 980 Extension for reply within fifth month 106 330 206 165 Design filing fee 219 160 119 320 Notice of Appeal 107 510 207 255 Plant filing fee 120 320 220 160 Filing a brief in support of an appeal 108 740 208 370 Reissue filing fee 221 121 280 140 Request for oral hearing 114 160 214 Provisional filing fee 138 1,510 138 1,510 Petition to institute a public use proceeding **SUBTOTAL (1)** | (\$) 370.00 140 110 240 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 141 1,280 241 640 Petition to revive - unintentional Fee from Fee Paid 242 Utility issue fee (or reissue) Extra Claims 1.280 640 142 $-20^{**} = 19 \times 9.00 = 171.00$ 39 Total Claims 143 460 243 230 Design issue fee Independent 8 $\times 42.00 = 210.00$ Plant issue fee 144 620 244 310 Claims 06140.00 Multiple Dependent 122 130 122 130 Petitions to the Commissioner Processing fee under 37 CFR 1.17(q) 50 123 50 123 Large Entity **Small Entity** 126 180 126 180 Submission of Information Disclosure Stmt Fee Fee Description Code (\$) Code (\$) 40 581 40 Recording each patent assignment per property (times number of properties) 581 103 18 203 9 Claims in excess of 20 102 84 42 146 740 246 370 202 Independent claims in excess of 3 Filing a submission after final rejection (37 CFR § 1.129(a)) 104 280 204 140 Multiple dependent claim, if not paid 740 249 370 For each additional invention to be 149 ** Reissue independent claims 109 84 209 42 examined (37 CFR § 1.129(b)) over original patent 740 279 370 Request for Continued Examination (RCE) 179 110 18 210 9 Reissue claims in excess of 20 and over original patent Request for expedited examination of a design application 169 900 169 (\$) SUBTOTAL (2) Other fee (specify) 521.00 720.00 (\$) SUBTOTAL (3) *Reduced by Basic Filing Fee Paid **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if applicable)		
Name (PrintlType)	Hollie L. Baker	Registration No. (Attorney/Agent)	31,321	Telephone	(617) 526-6110
Signature	Hollie L. Braken			Date	April 3, 2002

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